

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
20 January 2005 (20.01.2005)

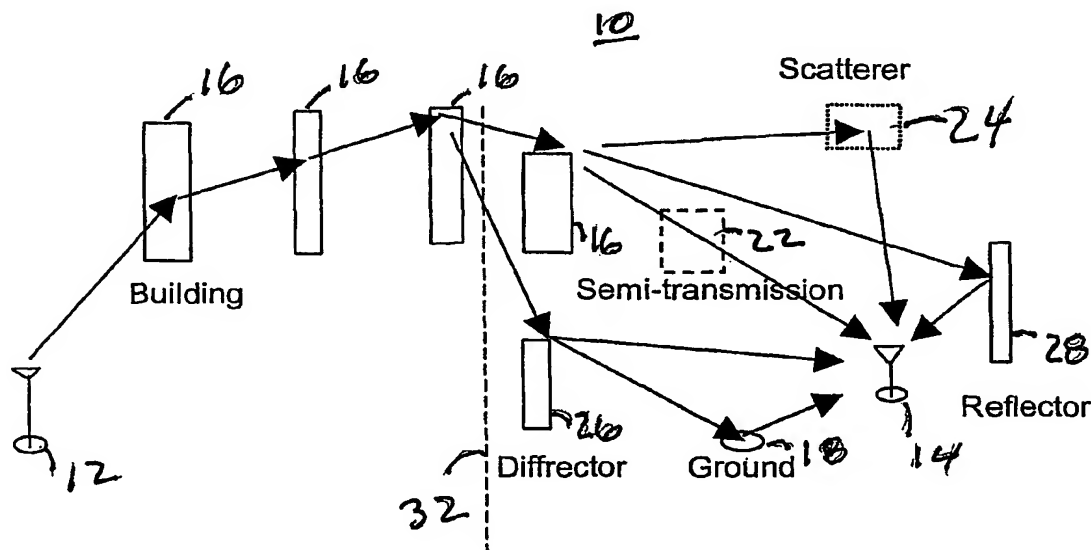
PCT

(10) International Publication Number  
**WO 2005/006010 A2**

- (51) International Patent Classification<sup>7</sup>: **G01S** (US). WANG, Shu-Shaw [US/US]; 1803 Longbranch Court, Arlington, TX 76012 (US).
- (21) International Application Number: PCT/US2004/021262 (74) Agent: KELLY, Robert, H.; Scheef & Stone, L.L.P., Suite 1400, 5956 Sherry Lane, Dallas, TX 75225 (US).
- (22) International Filing Date: 30 June 2004 (30.06.2004) (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/483,663 30 June 2003 (30.06.2003) US
- (71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).
- (71) Applicant (for LC only): NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): GREEN, Marilynn, P. [US/US]; 1581 Route 202, #124, Pomona, NY 10970
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: APPARATUS, AND ASSOCIATED METHOD, FOR TESTING A MOBILE TERMINAL IN TEST CONDITIONS THAT EMULATE AN OPERATING ENVIRONMENT



(57) Abstract: Testing apparatus, and an associated method, for testing operation of a mobile terminal. Testing is performed, e.g., to determine compliance of the mobile terminal to E911 Phase II positioning requirements. A network and radio channel emulator emulates network signals generated and communicated to the mobile terminal in an actual operating environment. Positioning measurements made by the mobile terminal are monitored and determinations of the operation of the mobile terminal are made therefrom.

BEST AVAILABLE COPY

WO 2005/006010 A2



**Published:**

— without international search report and to be republished  
upon receipt of that report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*